

FIG.1

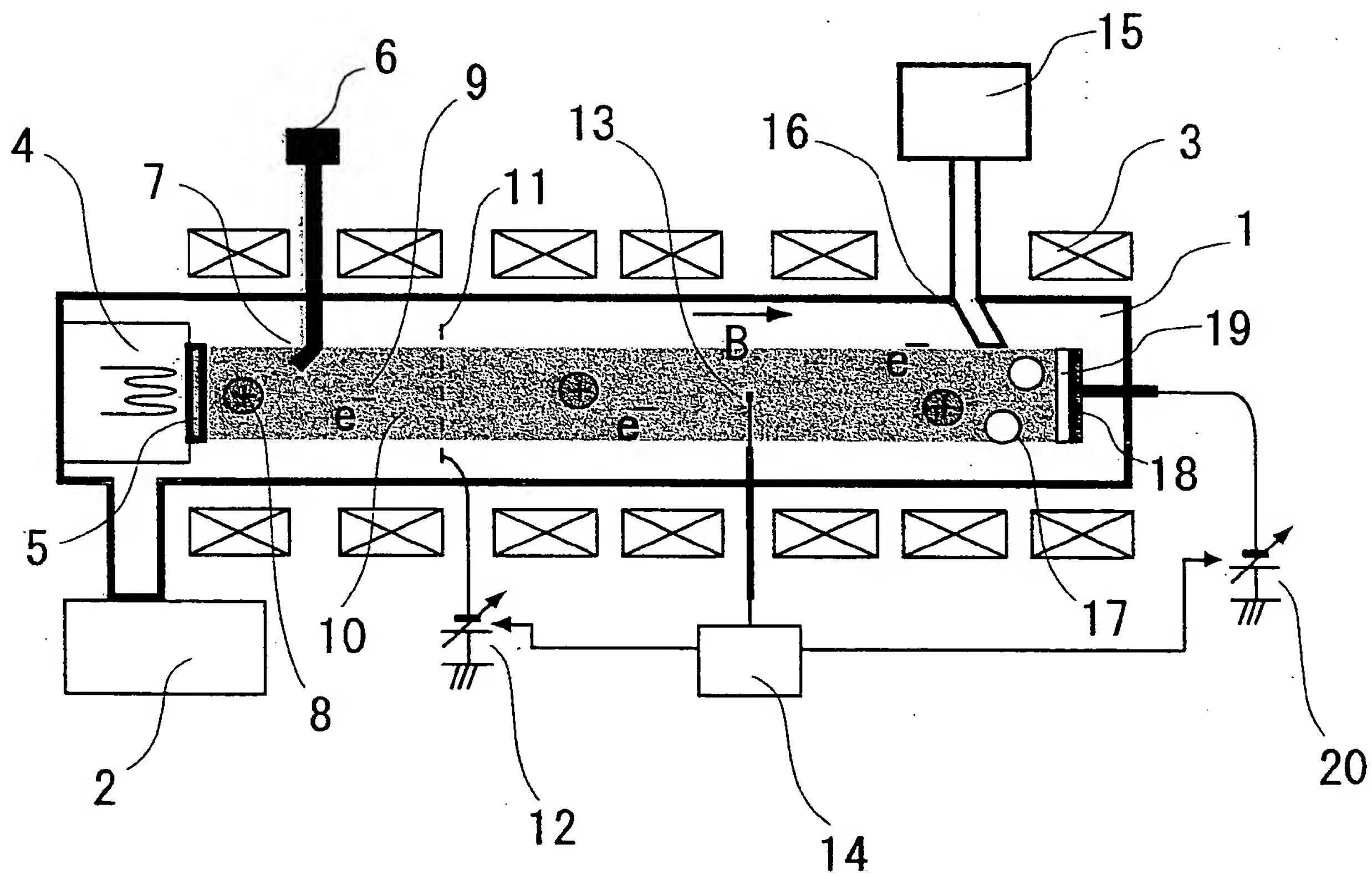


FIG.2

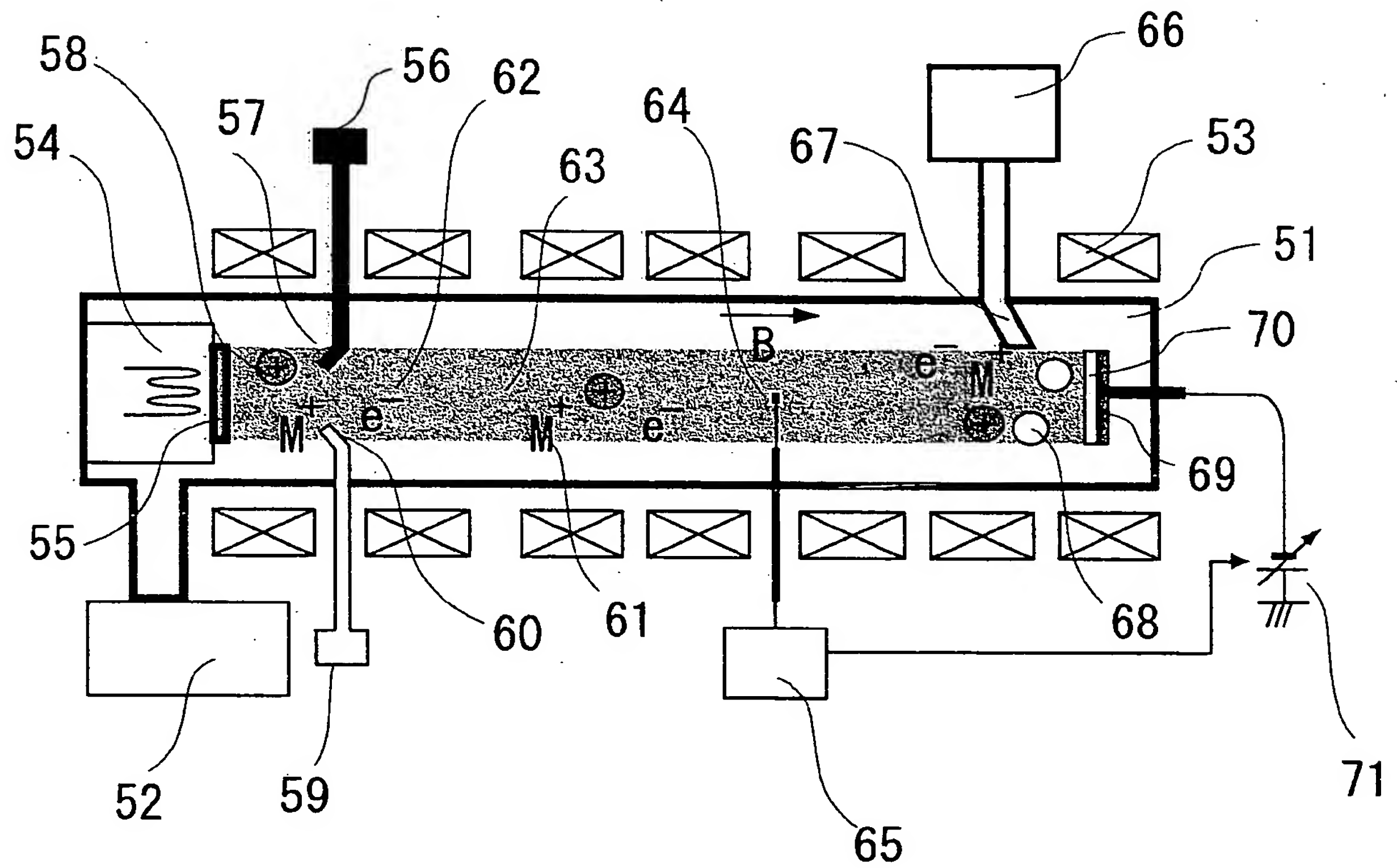


FIG.3

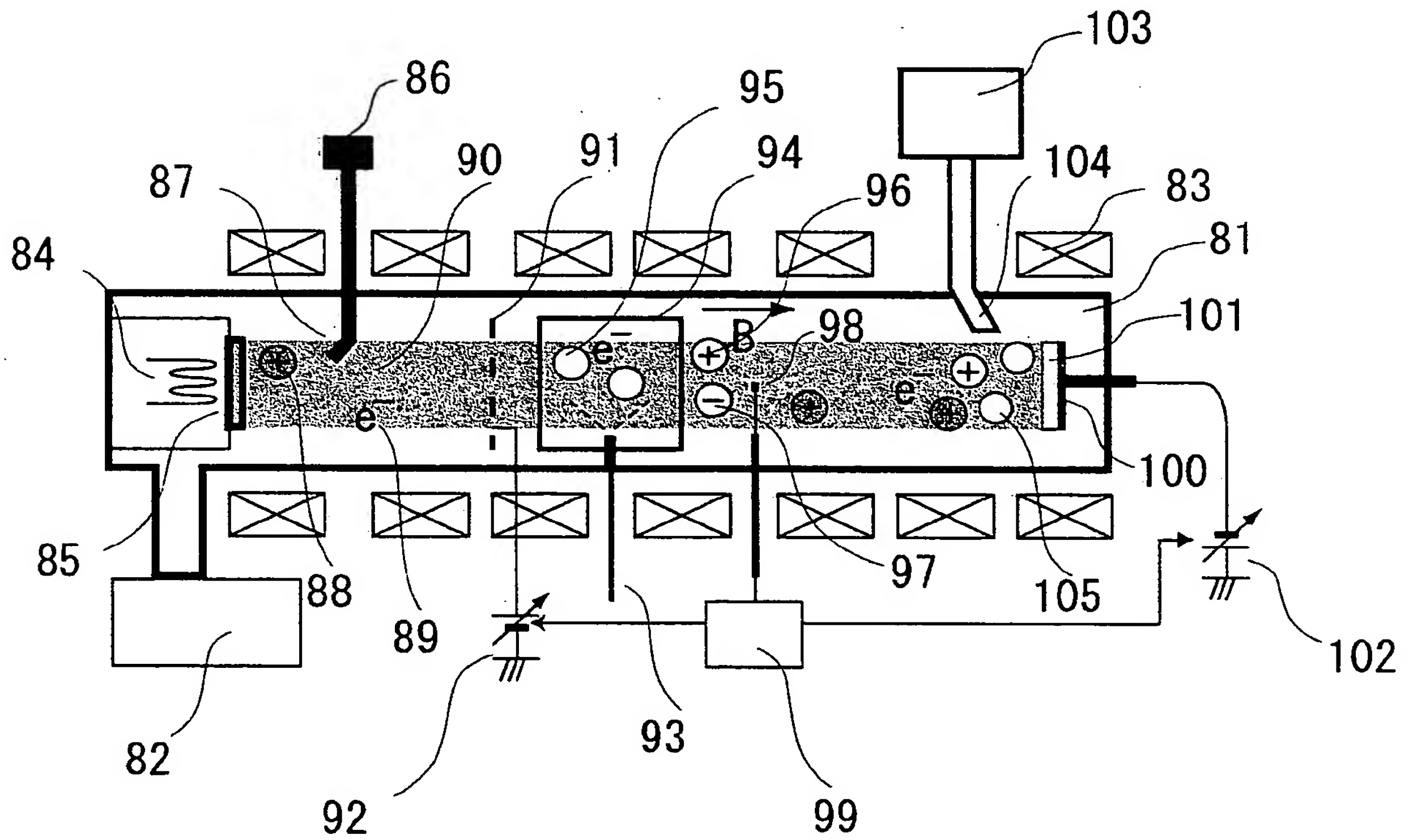


FIG.4

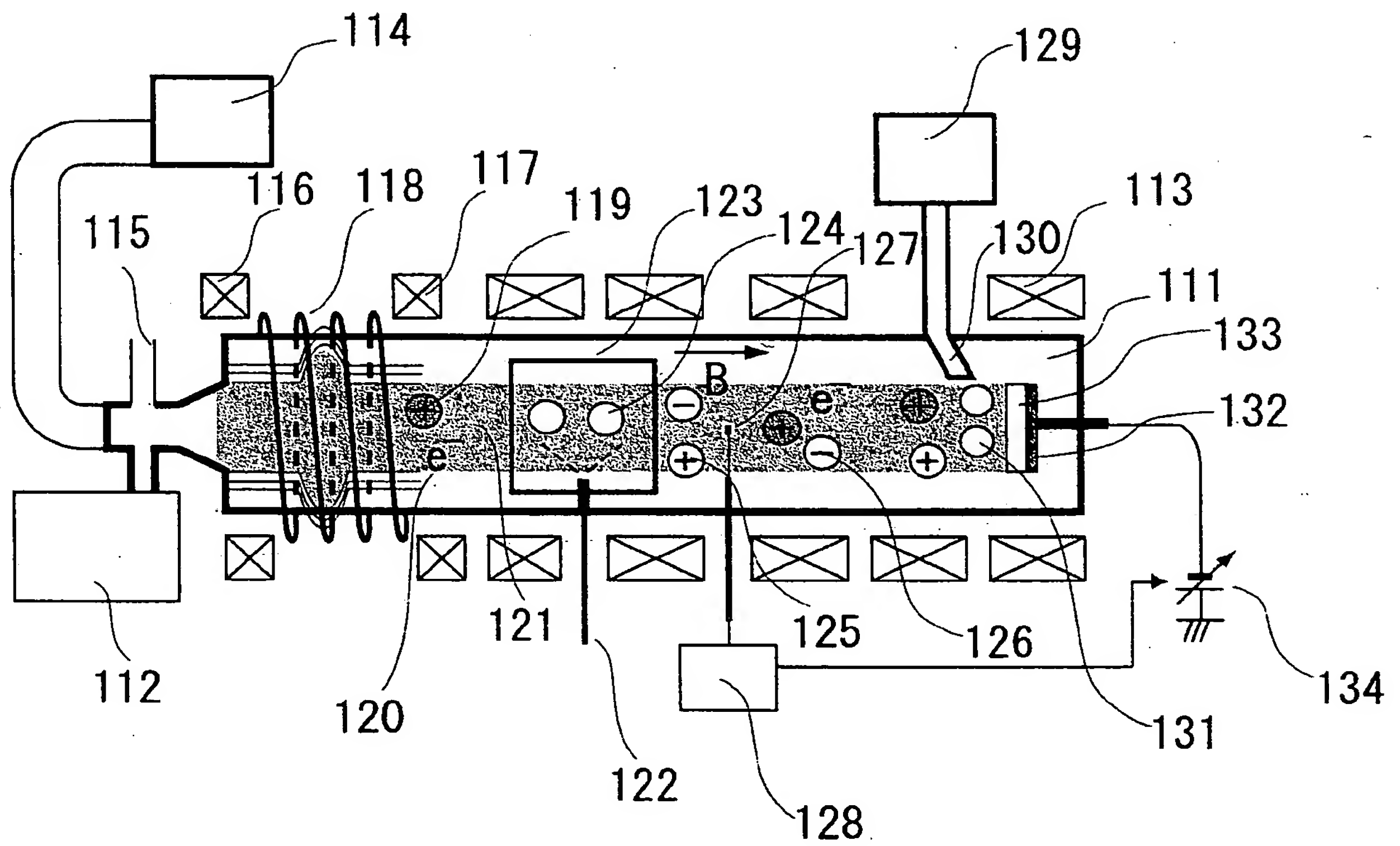


FIG.5

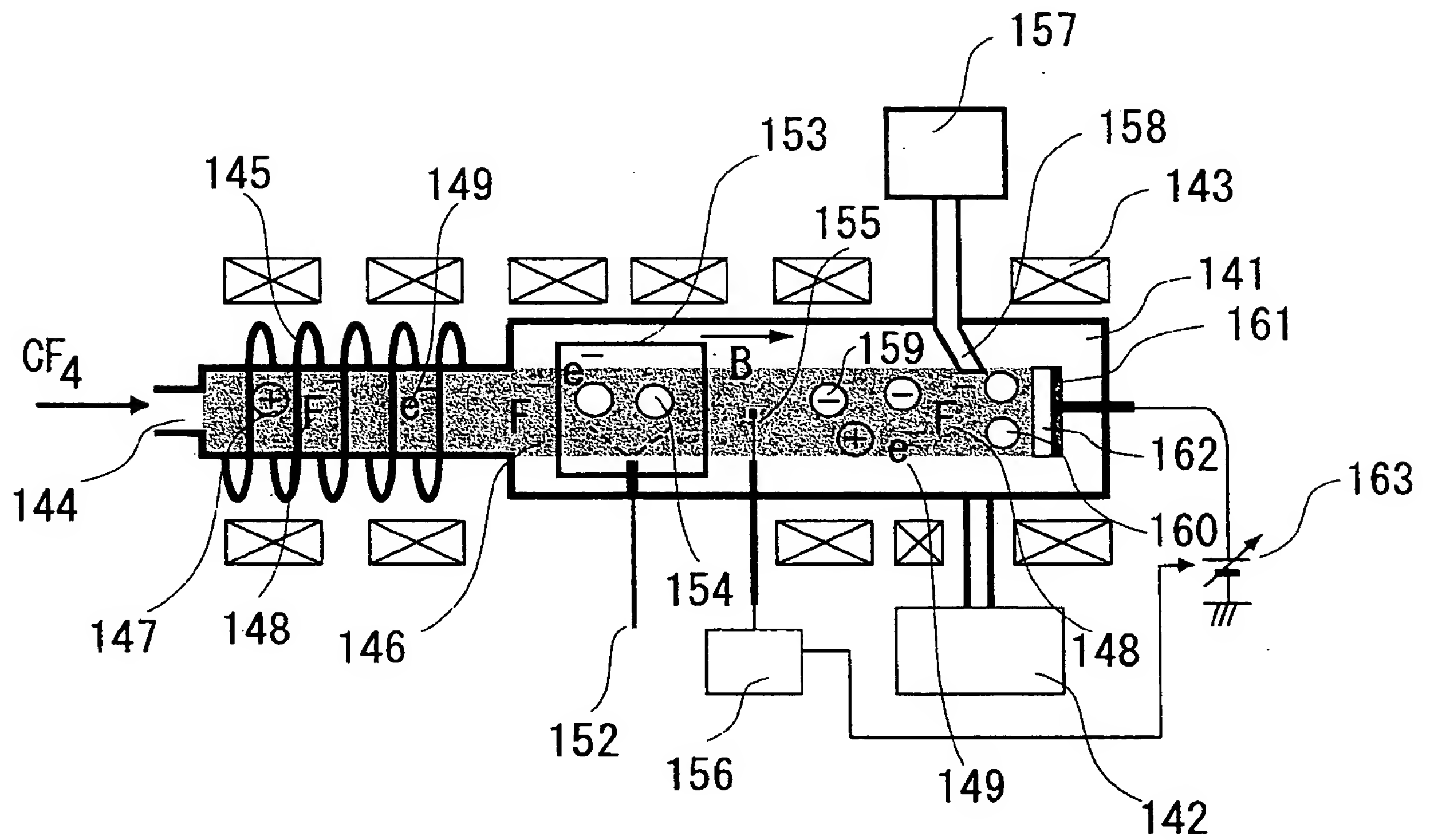


FIG.6

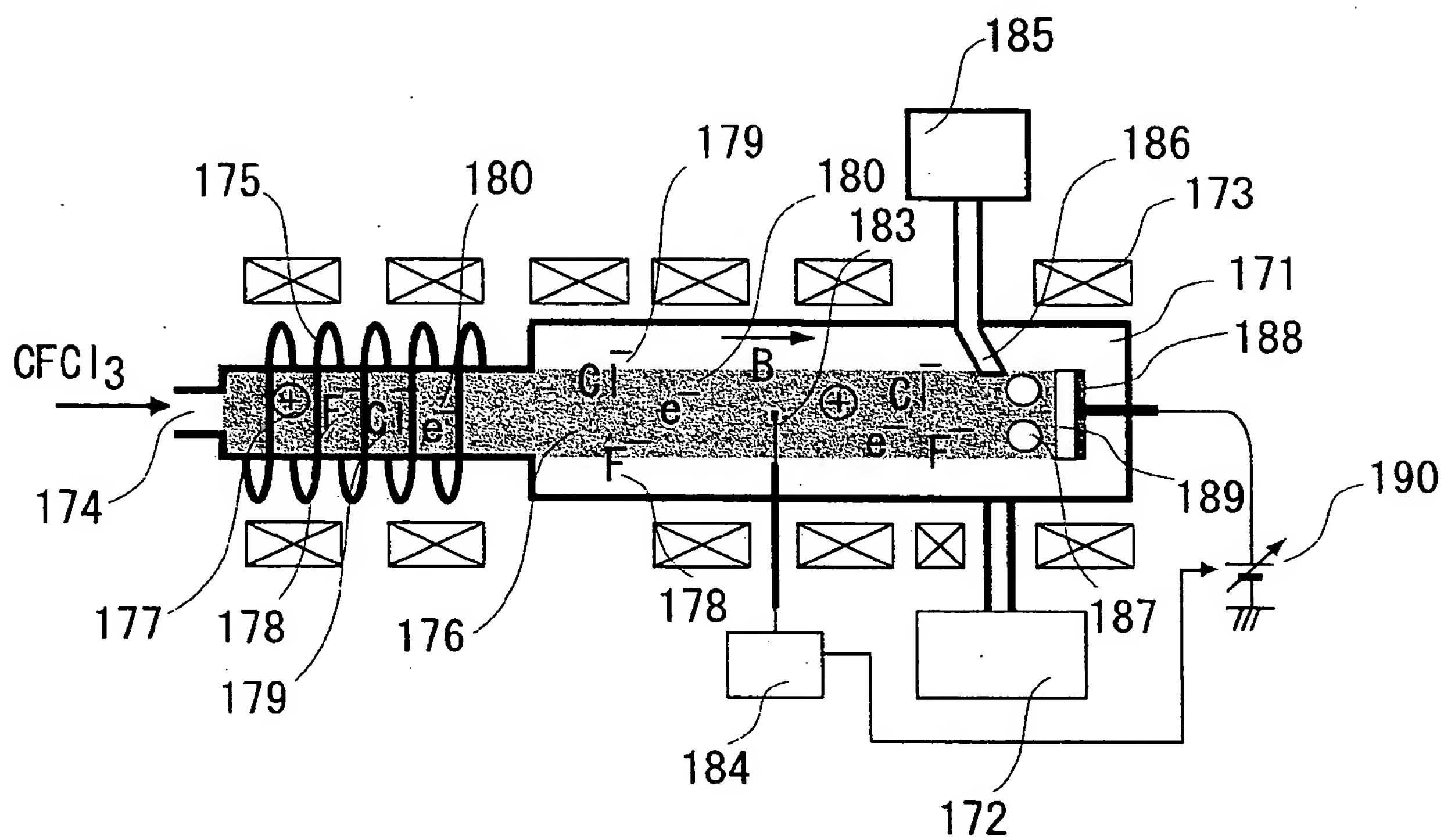








FIG.9

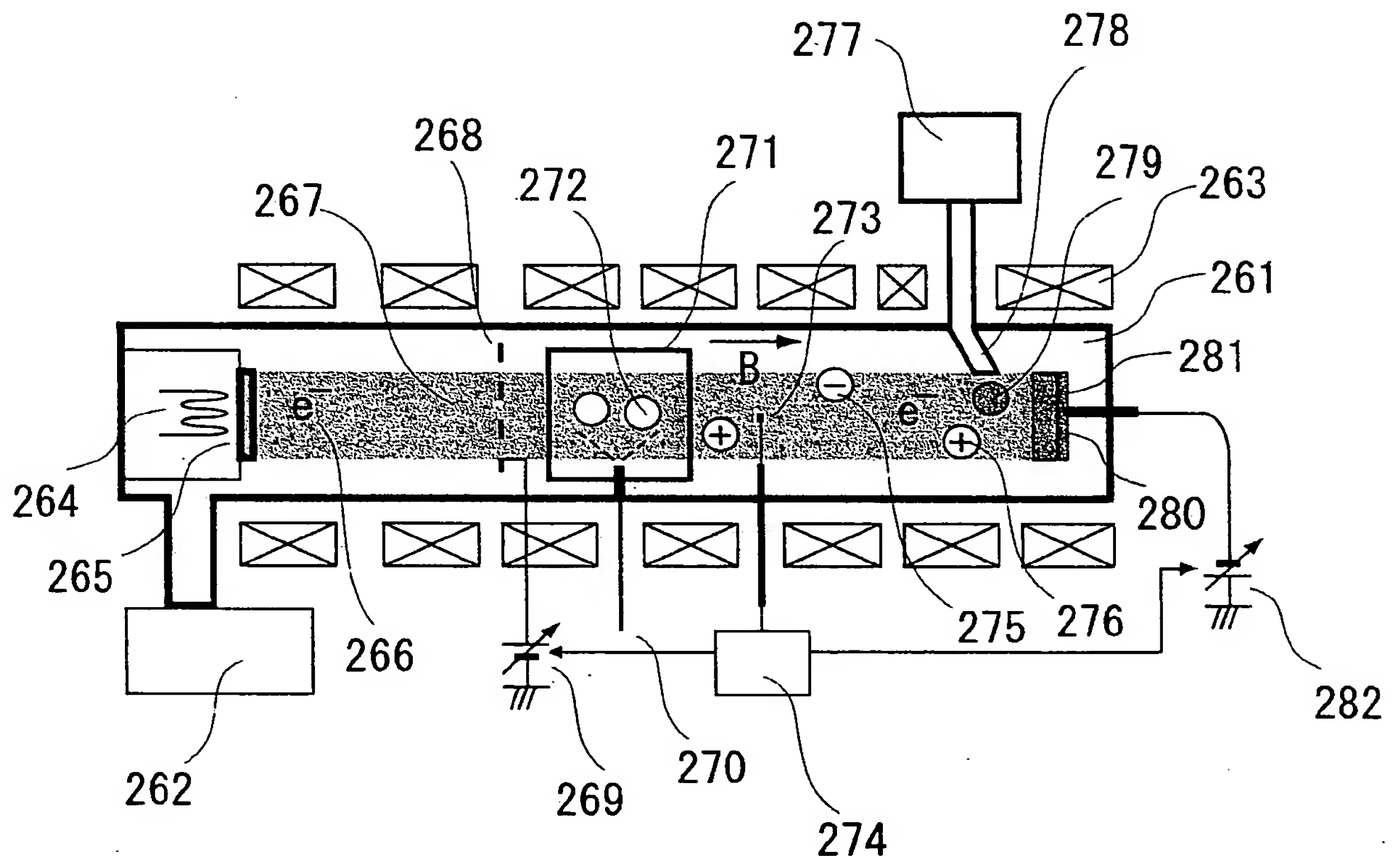
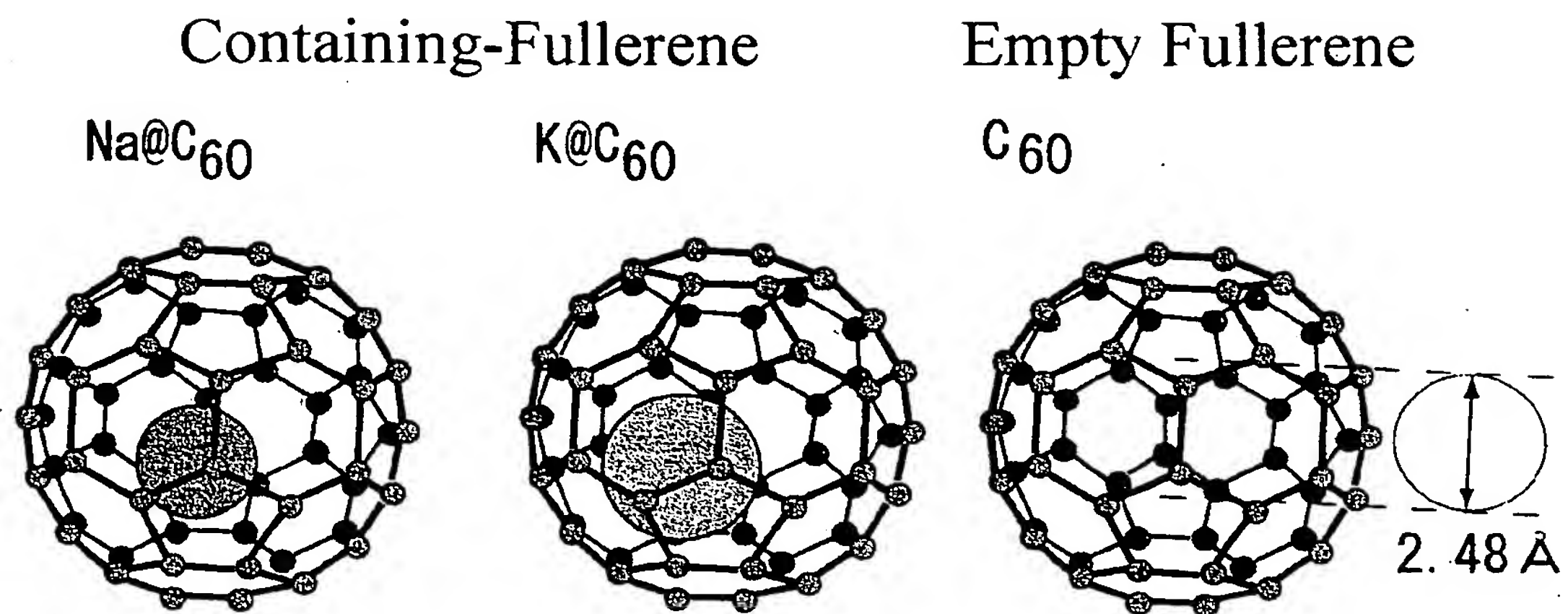


FIG.10



Ion Diameter

Ion	Diameter		Ion	Diameter	
$\text{Li}^+$	1.18 Å		$\text{Fr}^+$	3.60 Å	
$\text{Na}^+$	2.04 Å		$\text{Cl}^-$	3.62 Å	
$\text{K}^+$	2.76 Å		$\text{Br}^-$	3.92 Å	
$\text{N}^+$	2.92 Å		$\text{I}^-$	4.40 Å	
$\text{F}^-$	2.66 Å				
$\text{Cs}^+$	3.40 Å				

FIG.11

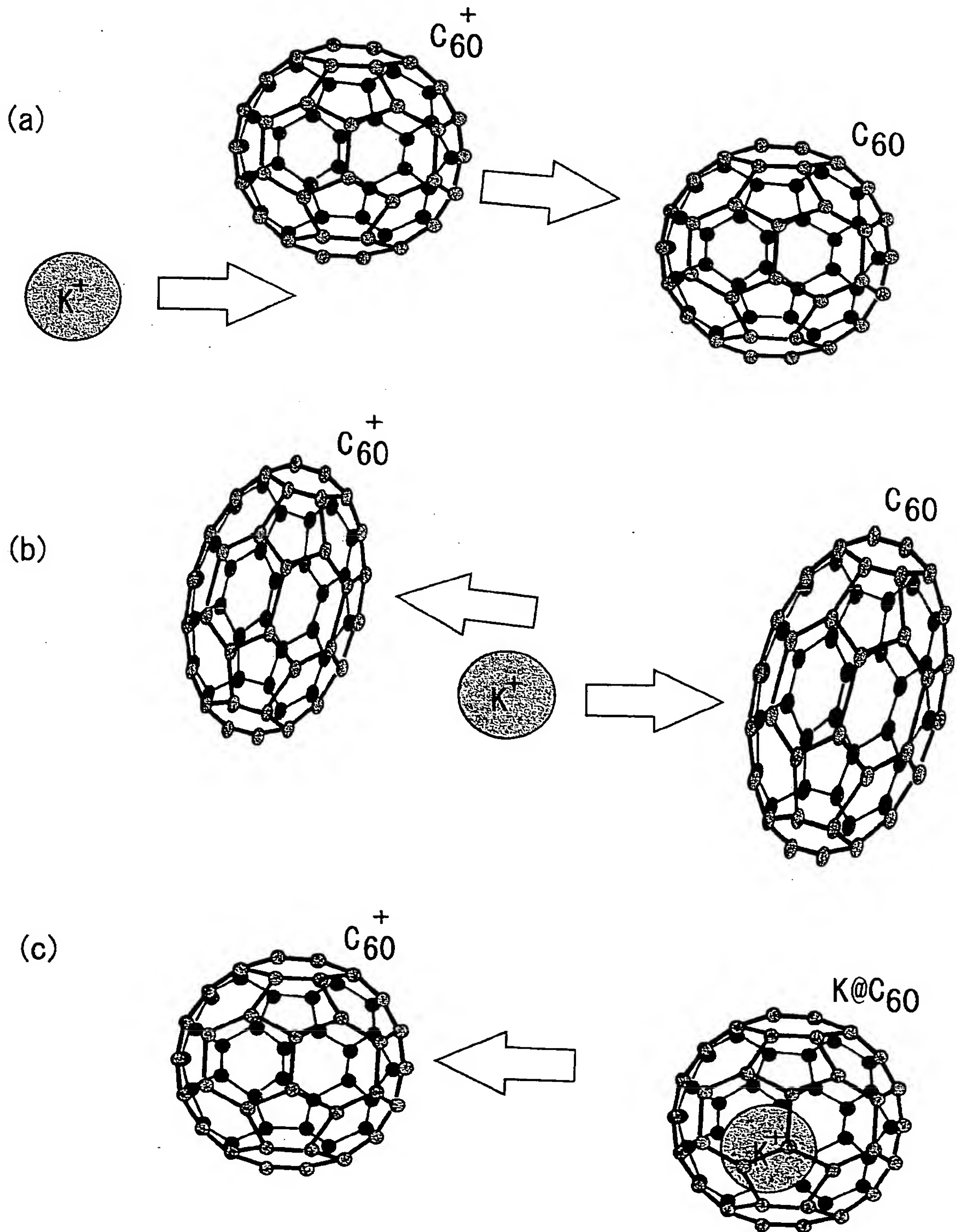


FIG.12

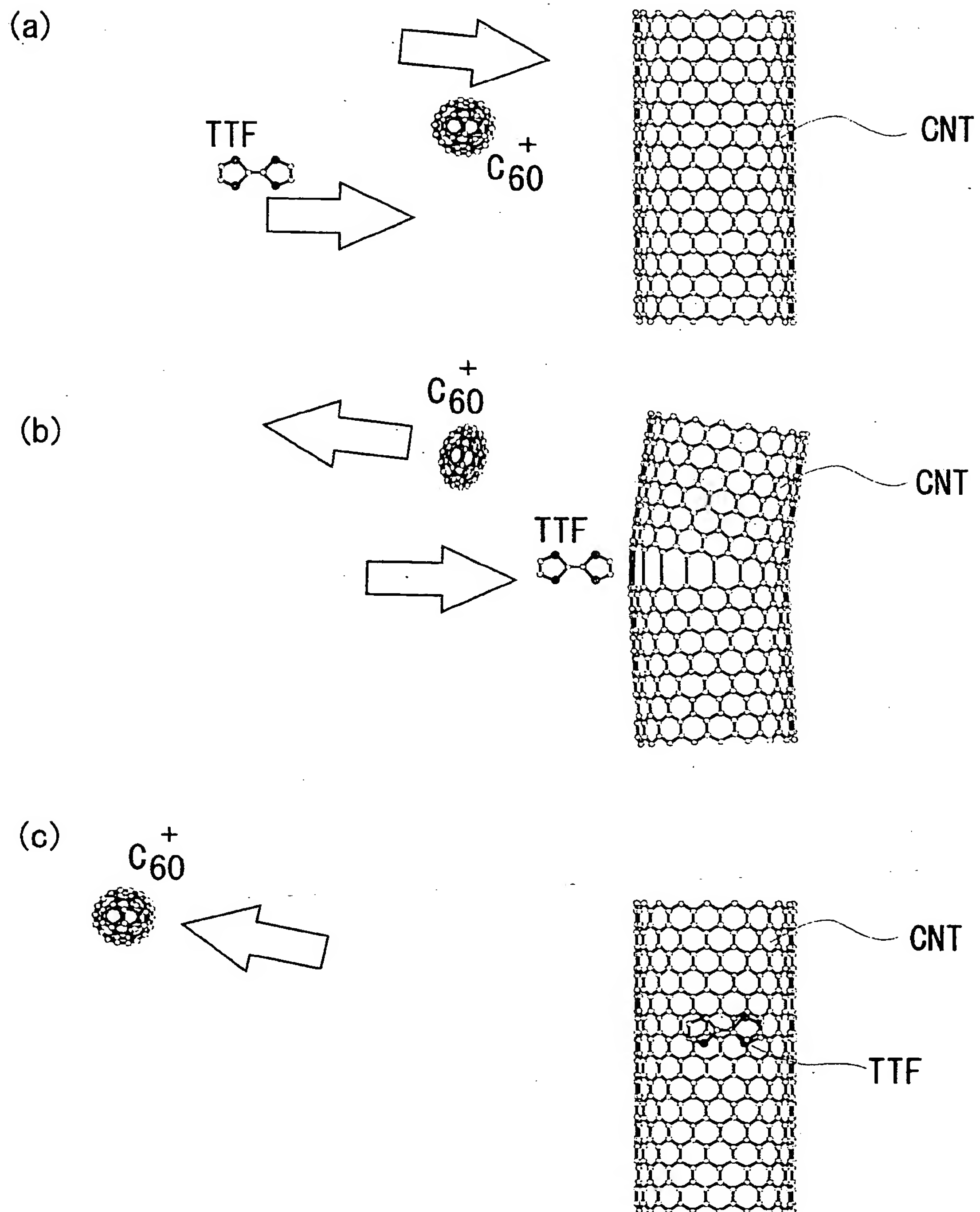


FIG.13

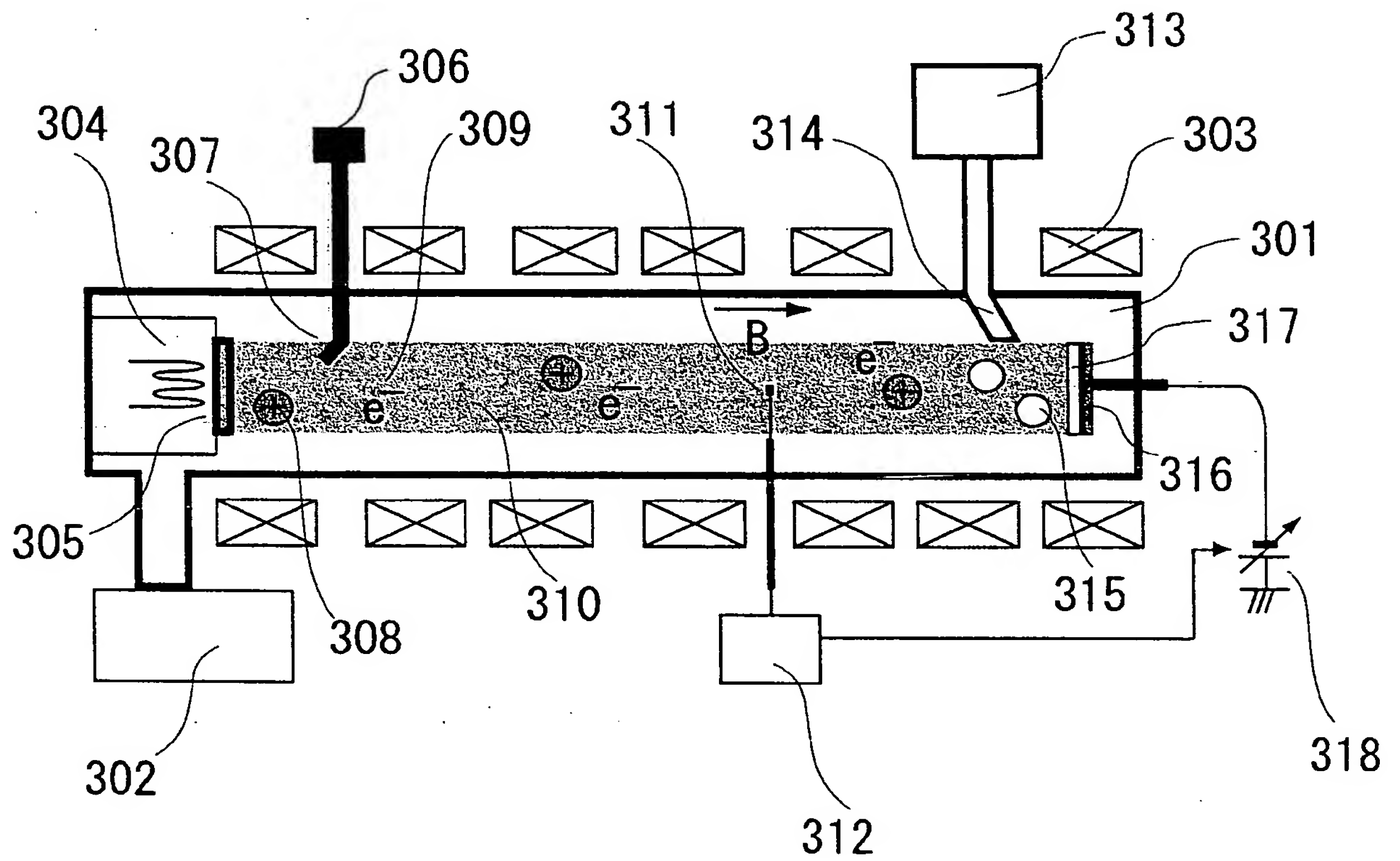
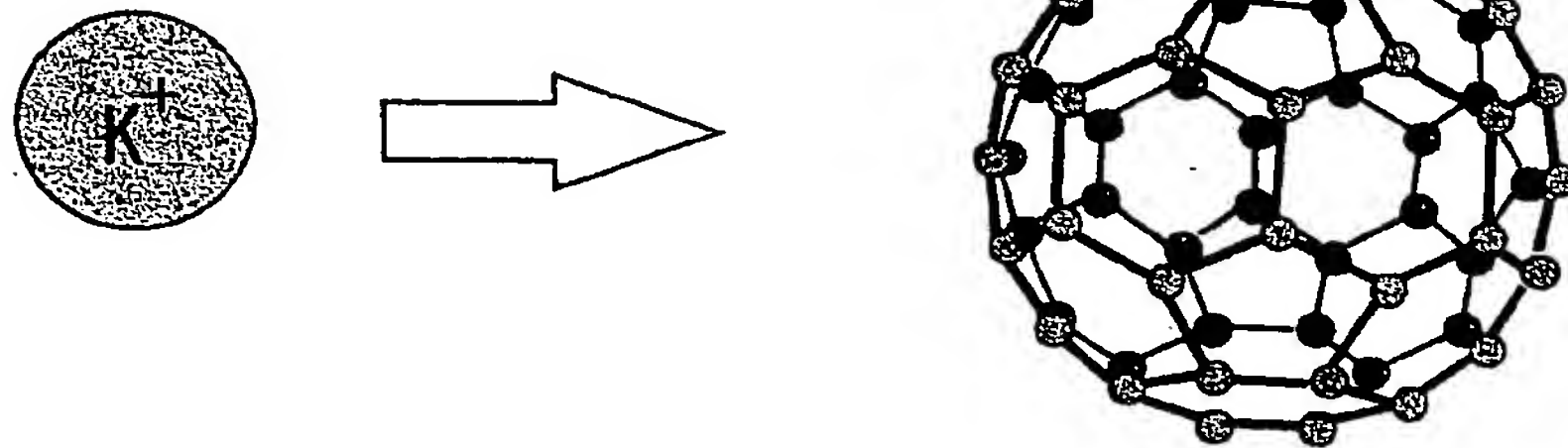


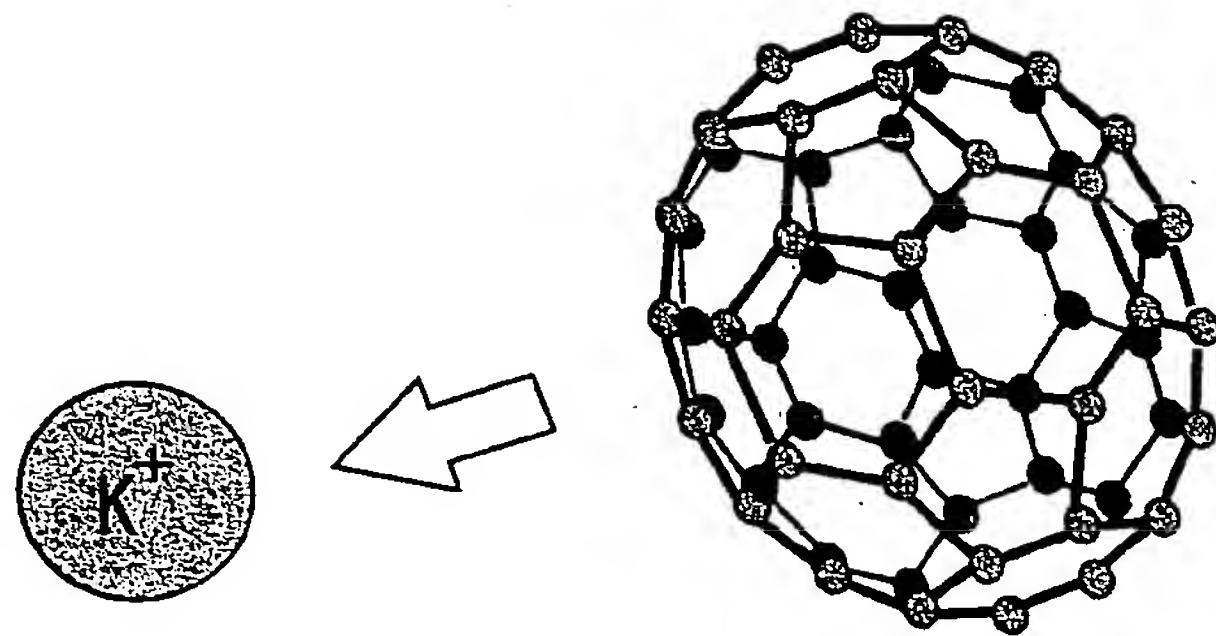
FIG.14



(a)



(b)



(c)

